

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| S1 | 1 | 10/685956.app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 10:29 |
| S2 | 48 | ("4033332" "4102332" "4195626" "4367292" "4381788" "4474185" "4580574" "5052400" "5076281" "5270321" "5423328" "5485850" "5564429" "5577510" "5590282" "5678571" "5690691" "5752509" "5782878" "5794615" "5800337" "6090037").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 10:30 |
| S3 | 2 | "6662032".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 10:37 |
| S4 | 35247 | electrode with (bend \$3 or deform\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:12 |

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|-----|-----|---|---|-----|----|---------------------|
| S5 | 233 | deformable electrode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:12 |
| S6 | 2 | deformable electrode and respiration | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:12 |
| S7 | 17 | electrode with (bend \$3 or deform\$4) same movement and respiration | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:13 |
| S8 | 13 | "600".clas. and respiration and capacitance same electrode same (bend \$4 or flexible or deform \$4 or twist\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:18 |
| S9 | 2 | us-20040077934-\$. did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:20 |
| S10 | 24 | respiration and capacitance same electrode same (bend \$4 or flexible or deform \$4 or twist\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:25 |
| S11 | 25 | (abdominal or torso) and capacitance same electrode same (bend \$4 or flexible or deform \$4 or twist\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 12:27 |
| S12 | 147 | "600".clas. and respiration and torso and belt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 13:36 |

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| S13 | 29 | "600".clas. and respiration and torso and belt and capacitance and electrode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 13:36 |
| S14 | 527 | 600/534.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/13 13:44 |
| S15 | 54 | ("4033332" "4102332" "4195626" "4381788" "4474185" "4526078" "4580574" "4798538" "4827943" "4883067" "5052400" "5070321" "5076281" "5267942" "5329931" "5367292" "5423328" "5485850" "5590282" "5596994" "5678571" "5690691" "5752509" "5782878" "5794615" "5800337" "5827179" "6001065" "6047203" "6050940" "6090037").PN. OR ("6662032").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/11 12:35 |
| S16 | 34 | 600/534.ccls. and (flexible or bendable or elastic or deformable) same (electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 12:39 |

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| S17 | 3259 | "600".clas. and (flexible or bendable or elastic or deformable) with (electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 13:36 |
| S18 | 547 | "600".clas. and (flexible or bendable or elastic or deformable) with (electrode or capacit \$6) same (base or rigid or unflexible or unbendable) with (electrode or capacit\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 13:37 |
| S19 | 1 | 600/534.ccls. and (flexible or bendable or elastic or deformable) with (electrode or capacit \$6) same (base or rigid or unflexible or unbendable) with (electrode or capacit\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 13:38 |
| S20 | 261 | "600".clas. and (flexible or bendable or elastic or deformable) with (electrode or capacit \$6) same (base or rigid or unflexible or unbendable) with (electrode or capacit\$6) and (curved or curvature or radius) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 13:41 |
| S21 | 248 | 600/534.ccls. and (electrode or capacit \$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/11 13:43 |
| S22 | 252 | 73/1.15.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:21 |

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| S23 | 351 | 324/347.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:24 |
| S24 | 2206 | 324/345-364.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:24 |
| S25 | 7791 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:31 |
| S26 | 1154 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) and (dielectric or insulator) with (rigid or inflex\$4 or unflex\$4 or unbend\$4 or fixed or plastic or glass or polymer or paper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:35 |
| S27 | 7713 | (piezoelectric with capacitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:35 |
| S28 | 88 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) and (dielectric or insulator) with (rigid or inflex\$4 or unflex\$4 or unbend\$4 or fixed or plastic or glass or polymer or paper) and (electrode with curved) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 06:37 |

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|-----|-----|--|---|-----|----|---------------------|
| S29 | 132 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) and (dielectric or insulator) with (rigid or inflex\$4 or unflex\$4 or unbend\$4 or fixed or plastic or glass or polymer or paper) and (deform\$6 or stress) with (mechanical) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 07:13 |
| S30 | 35 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) and (dielectric or insulator) with (rigid or inflex\$4 or unflex\$4 or unbend\$4 or fixed or plastic or glass or polymer or paper) and (deform\$6 or stress) with (mechanical) and (capacitance with distance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 07:29 |
| S31 | 174 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) and (dielectric or insulator) with (rigid or inflex\$4 or unflex\$4 or unbend\$4 or fixed or plastic or glass or polymer or paper) and (capacitance with distance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 07:31 |
| S32 | 214 | electrode with (bend \$4 or flexible or deform \$4 or twist\$4 or elastic) same (capacit \$6) and (dielectric or insulator) with (rigid or inflex\$4 or unflex\$4 or unbend\$4 or fixed or plastic or glass or polymer or paper) and (capacitance with (bending or stress or distance)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 07:43 |

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|-----|----|--|---------------------------|-----|----|---------------------|
| S33 | 22 | ("5476836" "5508255" "5613861" "5843870" "5883050" "6229684" "6361331" "6396677").PN. OR ("6625004").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/16 07:49 |
| S34 | 99 | ("3646413" "3796976" "4141080" "4244722" "4480254" "4516091" "4554519" "4619001" "4692727" "4782313" "4849722" "4853660" "5075600" "5162977" "5164688" "5168249" "5258591" "5312790" "5367136" "5406233" "5467067" "5479042" "5504466" "5543765" "5568106" "5578976" "5587943" "5589845" "5607631" "5640042" "5640133" "5677823" "5696662" "5721194" "5770546" "5808527" "5818683" "5830591" "5834975" "5870007" "5870274" "5872489" "5880921" "5912472" "5912486" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/16 07:53 |

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|-----|-----|--|---------------------------|-----|----|---------------------|
| | | "5914553" "5925455" "5926073" "5930165" "6057520").PN. OR ("6229684").URPN. | | | | |
| S35 | 129 | ("2851618" "2927255" "2942077" "3772537" "3796976" "4317611" "4516091" "4554519" "4581624" "4598585" "4662746" "4692727" "4710732" "4736202" "4747670" "4789803" "4794370" "4826131" "4857757" "5016072" "5043043" "5051643" "5061049" "5065978" "5083857" "5097354" "5164688" "5168249" "5172262" "5179499" "5202785" "5203208" "5212582" "5233459" "5258591" "5260596" "5268696" "5278368" "5311360" "5349855" "5353656" "5367136" "5367584" "5392650" "5408355" "5408877" "5441597" "5479042" "5488863" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/16 07:58 |

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|-------------------|--|
| "5492596" | |
| "5496436" | |
| "5507911" | |
| "5515724" | |
| "5530342" | |
| "5535902" | |
| "5536988" | |
| "5543765" | |
| "5544001" | |
| "5552925" | |
| "5578976" | |
| "5616864" | |
| "5619061" | |
| "5620933" | |
| "5627396" | |
| "5629565" | |
| "5629790" | |
| "5635638" | |
| "5635639" | |
| "5635640" | |
| "5635739" | |
| "5638946" | |
| "5640133" | |
| "5644177" | |
| "5650568" | |
| "5652374" | |
| "5656778" | |
| "5661592" | |
| "5666258" | |
| "5673139" | |
| "5673785" | |
| "5677823" | |
| "5696662" | |
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| "5759870" | |
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| "5862003" | |
| "5914553" | |
| "6032923" | |
| "6067183" | |
| "6098661" | |
| "6116517" | |
| "6116863" | |
| "6126140" | |
| "6127908" | |
| "6168395" | |
| "6179586" | |
| "6223088" | |
| "6227824" | |
| "6229683" | |
| "6229684" | |
| "6236491").PN. OR | |
| ("6590267").URPN. | |

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|-----|-----|---|---|-----|----|---------------------|
| S36 | 69 | ("4789803" "4811246" "5179499" "5536988" "5602955" "5606635" "5722989" "5867302" "5870007" "5870518" "5881198" "5962949" "6067183" "6127908" "6175443" "6222706" "6229683" "6229684" "6233088" "6236491" "6239685" "6275325" "6396677").PN. OR ("6456420").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/16 08:01 |
| S37 | 331 | 361/277.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 08:09 |
| S38 | 483 | 361/278.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/16 08:12 |
| S39 | 2 | "20030076649".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 14:05 |
| S40 | 248 | 73/780.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 14:36 |

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|-----|-----|--|---------------------------|-----|----|---------------------|
| S41 | 99 | ("3646413" "3796976" "4141080" "4244722" "4480254" "4516091" "4554519" "4619001" "4692727" "4782313" "4849722" "4853660" "5075600" "5162977" "5164688" "5168249" "5258591" "5312790" "5367136" "5406233" "5467067" "5479042" "5504466" "5543765" "5568106" "5578976" "5587943" "5589845" "5607631" "5640042" "5640133" "5677823" "5696662" "5721194" "5770546" "5808527" "5818683" "5830591" "5834975" "5870007" "5870274" "5872489" "5880921" "5912472" "5912486" "5914553" "5925455" "5926073" "5930165" "6057520").PN. OR ("6229684").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/26 14:51 |
| S42 | 523 | cantilever with capacitor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/26 14:54 |

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|-----|-------|--|---|-----|----|---------------------|
| S43 | 12 | ("4507705" "4571661").PN. OR ("4672849").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/26 15:00 |
| S44 | 2 | "20070257821".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:44 |
| S45 | 2 | "20040182145".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:53 |
| S46 | 257 | 73/1.15.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:55 |
| S47 | 2243 | 324/345-364.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:55 |
| S50 | 187 | (S46 or S47) and electrode same capacit \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:56 |
| S51 | 46 | (S46 or S47) and electrode same capacit \$4 same (stress or force or weight or pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:57 |
| S52 | 52466 | electrode same capacit \$4 same (stress or force or weight or pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:58 |
| S53 | 16221 | electrode with capacit \$4 with (stress or force or weight or pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 11:58 |

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|-----|-----|--|---|-----|----|---------------------|
| S54 | 423 | electrode with capacitance with (stress or force or weight or pressure) and (deformable or elastic or flexible) with (rigid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/16 12:02 |
| S55 | 374 | 600/373.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/17 12:05 |
| S56 | 49 | 600/535.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/17 13:12 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------|------------------|---------|------------------|
| L1 | 0 | ((base and deformable) electrode and deformable-electrode supporter and fixed-region and mechanical deformation).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/12/18 11:47 |

12/18/2009 11:53:35 AM

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Interventive Diagnostic Device.wsp